

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

ceh-34(ot1014) V; otEx7476.

RRID:WB-STRAIN:WBStrain00055003

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055003

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055003>

Proper Citation: RRID:WB-STRAIN:WBStrain00055003

Description: Caenorhabditis elegans with name ceh-34(ot1014) V; otEx7476. from WB.

Species: Caenorhabditis elegans

Synonyms: ceh-34(ot1014) V; otEx7476.

Notes: Made_by: Berta Vidal (Hobert Lab)]"otEx7476 [ceh-34(fosmid) + myo-3p::mCherry]. Pick mCherry+ to maintain. ot1014 is a CRISPR/Cas9-engineered allele removing the entire ceh-34 locus. ot1014 homozygotes arrest as L1 larvae. Reference: The enteric nervous system of C. elegans is specified by the Sine Oculis-like homeobox gene ceh-34. Vidal B, et al. bioRxiv 2021.11.30.470650; doi: <https://doi.org/10.1101/2021.11.30.470650>

Affected Gene: WBGene00000455(ceh-34)

Genomic Alteration: WBGene00000455(ceh-34)

Catalog Number: WB-STRAIN:WBStrain00055003

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: ceh-34(ot1014) V; otEx7476.

Record Creation Time: 20240716T202606+0000

Record Last Update: 20260829T162846+0000

Ratings and Alerts

No rating or validation information has been found for ceh-34(ot1014) V; otEx7476..

No alerts have been found for ceh-34(ot1014) V; otEx7476..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.